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NORTH DAKOTA CENTENNIAL

JOB SERVICE North Dakota

NORTH DAKOTA LABOR MARKET ADVISOR

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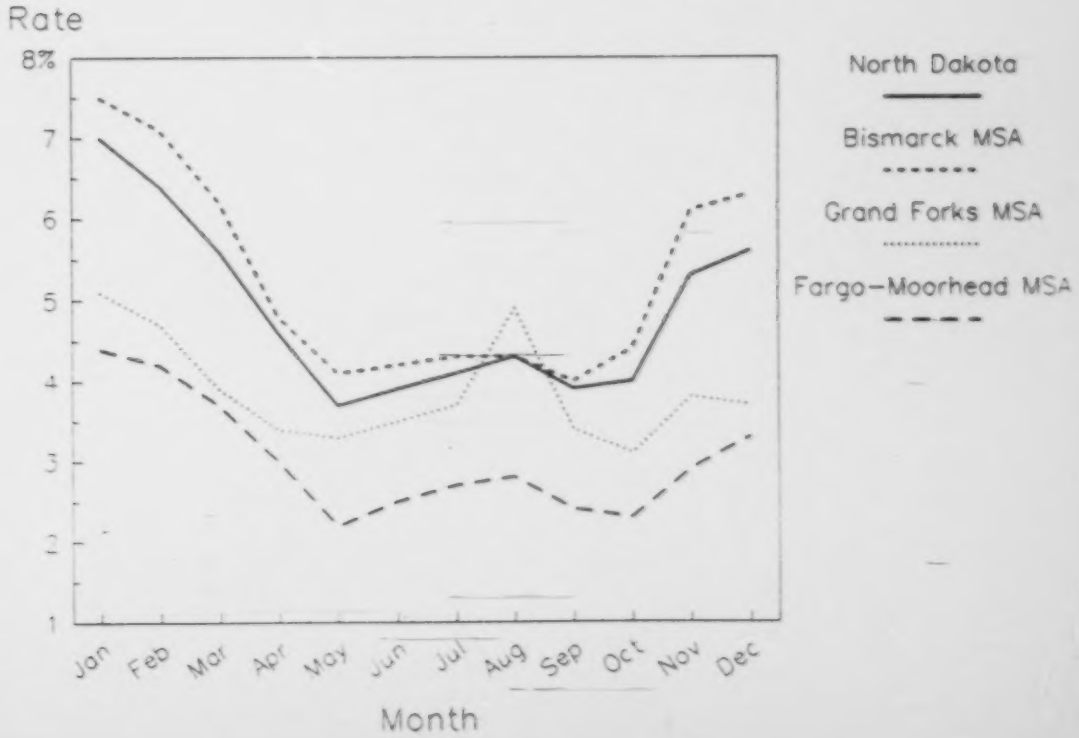
Unemployment in 1988



THE

NORTH DAKOTA

LABOR MARKET ADVISOR

GEORGE A. SINNER, GOVERNOR
STATE OF NORTH DAKOTA

JOB SERVICE NORTH DAKOTA
1000 EAST DIVIDE
BISMARCK, NORTH DAKOTA 58501

MICHEAL V. DEISZ
EXECUTIVE DIRECTOR

A MONTHLY PUBLICATION PREPARED BY
RESEARCH AND STATISTICS
TOM PEDERSON, CHIEF
(701) 224-2868

NORTH DAKOTA

STATE PLANNING REGIONS

Labor force, employment, and hours and earnings estimates are compiled in cooperation with the Bureau of Labor Statistics, U.S. Department of Labor.

NEW IMPROVED UNEMPLOYMENT ESTIMATES

BUREAU OF LABOR STATISTICS CHANGING UNEMPLOYMENT COMPUTATION

Beginning with the January estimates, a new procedure will be used to compute the state's unemployment rate. Job Service produces the unemployment rates for the state, counties, and metropolitan areas under contract with the Bureau of Labor Statistics (BLS). BLS provides the procedures and technical support, while analysts in the Research and Statistics section compile the data and produce the estimates. At the national level, the labor force and unemployment rate are produced directly from the Census Bureau's Current Population Survey (CPS), a scientifically selected sample of households that are representative of the total population. In the 11 largest states, the CPS sample sizes are large enough to produce reliable estimates on a monthly basis and thus are used as the official labor force estimates for those states. For the remainder of the states, including North Dakota, the technique is somewhat more complicated.

CURRENT PROCEDURE USES BUILDING BLOCK METHOD

Currently, labor force estimates for the smaller states are prepared by first using a building block approach to defining and estimating components of unemployment and employment. This method relies on unemployment insurance data and information from our monthly survey of nonfarm wage and salary employment. Estimates for groups not adequately measured monthly are developed using both historical and national relationships. A final step adjusts the data to the CPS level to ensure comparability across states. While this methodology has served us well, there are some deficiencies.

CHANGE TO A REGRESSION MODEL

After several years of research, BLS is replacing the building block estimating procedure with a new methodology which uses "variable coefficient regression models". This may be a term few of us understand or even care about. A regression model uses available data items (independent variables) which, over a historical period, are shown to be reliable predictors for some other data series called dependent variables, which are, in these models, employment and the unemployment rate. The term "variable coefficient" refers to a statistical procedure which automatically adjusts the coefficient in the model to structural changes in our economy.

MODELS INDIVIDUALLY FITTED TO STATES

Different variables or predictors were incorporated in each state's model to reflect differences in economies. A number of different data elements were examined and tested to ensure a good fit to each state. Examples of data elements used by all the states are nonfarm wage and salary employment, the number of individuals drawing unemployment benefits and detail-level data from the Current Population Survey. (Author's note: If you are interested in a more in-depth explanation on the regression modeling procedures, please give me a call.)

MODEL WILL BE A MORE ACCURATE MEASURE

The new procedure being used in the 39 states should provide a more accurate measure of the unemployment rate and total employment in the state. It's important to remember that the definition of unemployment is not being changed, only the method by which it's estimated. For now, the method used to estimate employment and unemployment at the county and the metro area level will not change, although BLS is starting research to improve these estimates as well. These areas will be estimated as they have in the past, by the building block process. A problem in building a regression model for substate areas is the lack of reliable predictor variables.

REVISION TO HISTORICAL DATA

To ensure a consistent data series, the unemployment rates and employment levels for the state are being revised back to 1978. For those who use historical employment and unemployment data for research or planning purposes, please write to this office for the revised information.

Tom Pederson
Chief, Research & Statistics

NORTH DAKOTA

(ROUNDED TO FIFTY)

I N D U S T R I E S	CURRENT MONTH DECEMBER 1988	PREVIOUS MONTH NOVEMBER 1988	ONE YEAR AGO DECEMBER 1987	CHANGE FROM: LAST MONTH NOV. 1988	CHANGE FROM: LAST YEAR DEC. 1987
TOTAL	258,750	259,800	254,350	-0.4%	1.7%
MINING	3,950	4,150	4,200	-4.8%	-6.0%
COAL	1,100	1,100	1,050	0.0%	4.8%
CRUDE PET. & NAT. GAS	2,600	2,700	2,900	-3.7%	-10.3%
OTHER MINING	250	350	250	-28.6%	0.0%
CONSTRUCTION	8,550	10,300	9,000	-17.0%	-5.0%
BUILDING CONSTRUCTION	2,500	2,800	2,600	-10.7%	-3.8%
STREET HIGHWAY & HEAVY	1,350	2,300	1,600	-41.3%	-15.6%
SPECIAL TRADE CONSTRUCTION	4,700	5,200	4,800	-9.6%	-2.1%
MANUFACTURING	16,450	16,700	15,850	-1.5%	3.8%
DURABLE GOODS	7,200	7,250	6,500	-0.7%	10.8%
STONE, CLAY & GLASS	500	700	500	-28.6%	0.0%
PRIMARY & FAB. METALS	850	850	800	0.0%	6.3%
MACHINERY & TRANS. EQUIP.	4,400	4,300	3,900	2.3%	12.8%
OTHER DURABLE GOODS	1,450	1,400	1,300	3.6%	11.5%
NONDURABLE GOODS	9,250	9,450	9,350	-2.1%	-1.1%
FOOD & KINDRED PRODUCTS	4,750	4,850	4,550	-2.1%	4.4%
DAIRY PRODUCTS	750	800	750	-6.3%	0.0%
FOOD SPECIALITIES & CONFECTIONERY PRODUCTS	1,600	1,650	1,850	-3.0%	-13.5%
BAKERY PRODUCTS	500	500	350	0.0%	42.9%
OTHER FOOD & KINDRED	1,900	1,900	1,600	0.0%	18.8%
PRINTING & PUBLISHING	2,400	2,400	2,400	0.0%	0.0%
OTHER NONDURABLE GOODS	2,100	2,200	2,400	-4.5%	-12.5%
TRANS. COMM. & UTILITIES	17,000	17,100	16,300	-0.6%	4.3%
TRANSPORTATION	8,900	8,900	8,300	0.0%	7.2%
TRUCKING & WAREHOUSE	5,100	5,100	4,800	0.0%	6.3%
OTHER TRANSPORTATION	3,800	3,800	3,500	0.0%	8.6%
COMMUNICATION	3,400	3,500	3,200	-2.9%	6.3%
UTILITIES	4,700	4,700	4,800	0.0%	-2.1%

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT

NORTH DAKOTA

(Continued)

I N D U S T R I E S	CURRENT MONTH DECEMBER 1988	PREVIOUS MONTH NOVEMBER 1988	ONE YEAR AGO DECEMBER 1987	CHANGE FROM: LAST MONTH NOV. 1988	CHANGE FROM: LAST YEAR DEC. 1987
WHOLESALE TRADE	19,400	19,400	19,500	0.0%	-0.5%
DURABLE GOODS	8,900	8,900	9,200	0.0%	-3.3%
NONDURABLE GOODS	10,500	10,500	10,300	0.0%	1.9%
RETAIL TRADE	50,300	49,800	49,300	1.0%	2.0%
GENERAL MERCHANDISE	7,000	6,800	7,000	2.9%	0.0%
FOOD STORES	7,100	7,000	6,700	1.4%	6.0%
AUTO DEALERS & SERVICE ST.	6,600	6,600	6,500	0.0%	1.5%
APPAREL & ACCESSORIES	2,900	2,800	2,800	3.6%	3.6%
OTHER RETAIL	26,700	26,600	26,300	0.4%	1.5%
FINANCE, INS. & REAL ESTATE	12,300	12,250	12,400	0.4%	-0.8%
FINANCE	6,600	6,600	6,800	0.0%	-2.9%
BANKING	4,100	4,100	4,200	0.0%	-2.4%
OTHER FINANCE	2,500	2,500	2,600	0.0%	-3.8%
INSURANCE	3,900	3,900	3,800	0.0%	2.6%
REAL ESTATE	1,800	1,750	1,800	2.9%	0.0%
SERVICES	64,400	64,200	61,700	0.3%	4.4%
LODGING	4,200	4,200	4,100	0.0%	2.4%
HEALTH SERVICES	27,200	27,100	26,400	0.4%	3.0%
NURSING CARE & HOSPITALS	19,900	19,900	19,400	0.0%	2.6%
OTHER MEDICAL SERVICES	7,300	7,200	7,000	1.4%	4.3%
OTHER SERVICES	33,000	32,900	31,200	0.3%	5.8%
GOVERNMENT	66,400	65,900	66,100	0.8%	0.5%
FEDERAL	10,600	10,500	10,400	1.0%	1.9%
STATE GOVERNMENT	20,200	20,200	20,100	0.0%	0.5%
EDUCATIONAL SERVICES	13,500	13,500	13,400	0.0%	0.7%
OTHER STATE GOVERNMENT	6,700	6,700	6,700	0.0%	0.0%
LOCAL GOVERNMENT	35,600	35,200	35,600	1.1%	0.0%
EDUCATIONAL SERVICES	17,900	17,800	17,900	0.6%	0.0%
OTHER LOCAL GOVERNMENT	17,700	17,400	17,700	1.7%	0.0%

NONAGRICULTURAL

WAGE AND SALARY EMPLOYMENT

I N D U S T R I E S	CURRENT MONTH	PREVIOUS MONTH	ONE YEAR AGO	CHANGE FROM: LAST MONTH	CHANGE FROM: LAST YEAR
FARGO-MOORHEAD MSA	DECEMBER 1988	NOVEMBER 1988	DECEMBER 1987	NOV. 1988	DEC. 1987
TOTAL	75,150	75,450	72,400	-0.4%	3.8%
MINING CONSTRUCTION	3,200	3,700	3,100	-13.5%	3.2%
MANUFACTURING	4,850	4,950	4,600	-2.0%	5.4%
DURABLE GOODS	2,000	2,100	2,000	-4.8%	0.0%
NONDURABLE GOODS	2,850	2,850	2,600	0.0%	9.6%
TRANS., COMM. & UTILITIES	5,200	5,200	4,700	0.0%	10.6%
TRADE	22,200	22,000	21,500	0.9%	3.3%
WHOLESALE TRADE	6,600	6,600	6,600	0.0%	0.0%
RETAIL TRADE	15,600	15,400	14,900	1.3%	4.7%
FINANCE, INS. & REAL ESTATE	4,600	4,500	4,500	2.2%	2.2%
SERVICES	20,300	20,200	19,400	0.5%	4.6%
GOVERNMENT	14,800	14,900	14,600	-0.7%	1.4%
FEDERAL	2,200	2,200	2,200	0.0%	0.0%
STATE & LOCAL	12,600	12,700	12,400	-0.8%	1.6%
GRAND FORKS MSA					
TOTAL	31,100	31,400	30,600	-1.0%	1.6%
MINING & CONSTRUCTION	1,050	1,350	1,250	-22.2%	-16.0%
MANUFACTURING	1,750	1,750	1,650	0.0%	6.1%
TRANS., COMM. & UTILITIES	1,600	1,600	1,600	0.0%	0.0%
TRADE	8,650	8,650	8,550	0.0%	1.2%
WHOLESALE TRADE	1,550	1,550	1,550	0.0%	0.0%
RETAIL TRADE	7,100	7,100	7,000	0.0%	1.4%
FINANCE, INS. & REAL ESTATE	1,150	1,150	1,150	0.0%	0.0%
SERVICES	6,900	7,000	6,800	-1.4%	1.5%
GOVERNMENT	10,000	9,900	9,600	1.0%	4.2%
BISMARCK MSA					
TOTAL	37,600	37,550	36,800	0.1%	2.2%
MINING	200	200	200	0.0%	0.0%
CONSTRUCTION	1,300	1,550	1,300	-16.1%	0.0%
MANUFACTURING	2,100	2,100	1,900	0.0%	10.5%
TRANS., COMM. & UTILITIES	2,600	2,600	2,700	0.0%	-3.7%
TRADE	9,900	9,800	10,000	1.0%	-1.0%
WHOLESALE TRADE	2,100	2,100	2,100	0.0%	0.0%
RETAIL TRADE	7,800	7,700	7,900	1.3%	-1.3%
FINANCE, INS. & REAL ESTATE	1,600	1,600	1,600	0.0%	0.0%
SERVICES	11,100	11,100	10,600	0.0%	4.7%
GOVERNMENT	8,800	8,600	8,500	2.3%	3.5%

LABOR FORCE

NORTH DAKOTA AND MSA'S

	December 1988	November 1988	December 1987	Percent Change From November 1988	Percent Change From December 1987
UNITED STATES (In Thousands)					
Labor Force	124,259	124,276	122,472	0.0%	1.5%
Employment	117,705	117,681	115,494	0.0%	1.9%
Unemployment	6,554	6,595	6,978	-0.6%	-6.1%
Unemployment Rate	5.3%	5.3%	5.7%	xxx	xxx
NORTH DAKOTA					
Labor Force	325,690	331,840	327,470	-1.9%	-0.5%
Employment	307,460	314,390	311,200	-2.2%	-1.2%
Unemployment	18,230	17,450	16,270	4.5%	12.0%
Unemployment Rate	5.6%	5.3%	5.0%	xxx	xxx
FARGO-MOORHEAD MSA					
Labor Force	87,340	88,120	87,050	-0.9%	0.3%
Employment	84,440	85,560	83,560	-1.3%	1.1%
Unemployment	2,900	2,560	3,490	13.3%	-16.9%
Unemployment Rate	3.3%	2.9%	4.0%	xxx	xxx
GRAND FORKS MSA					
Labor Force	37,100	37,580	37,290	-1.3%	-0.5%
Employment	35,710	36,130	35,850	-1.2%	-0.4%
Unemployment	1,390	1,450	1,440	-4.1%	-3.5%
Unemployment Rate	3.7%	3.8%	3.8%	xxx	xxx
BISMARCK MSA					
Labor Force	44,900	45,090	45,090	-0.4%	-0.4%
Employment	42,060	42,320	42,790	-0.6%	-1.7%
Unemployment	2,840	2,770	2,300	2.5%	23.5%
Unemployment Rate	6.3%	6.1%	5.1%	xxx	xxx

U. S. data seasonally adjusted, other data not seasonally adjusted.

The Fargo-Moorhead Metropolitan Statistical Area (MSA) includes Cass and Clay Counties; the Grand Forks MSA includes Grand Forks County; and the Bismarck MSA includes Burleigh and Morton Counties.

BORDERING STATE LABOR FORCE COMPARISONS

NOVEMBER 1988
(In Thousands)

	NORTH DAKOTA	SOUTH DAKOTA	MINNESOTA	MONTANA
Labor Force	331.9	348.9	2,353.2	398.1
Employment	314.4	334.0	2,246.8	374.2
Unemployment	17.5	14.9	106.4	23.9
Unemployment Rate	5.3%	4.3%	4.5%	6.0%

UNITED STATES

MANUFACTURING HOURS AND EARNINGS

INDUSTRY	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	December 1988	November 1988	December 1987	December 1988	November 1988	December 1987	December 1988	November 1988	December 1987
Manufacturing	433.47	427.45	420.93	41.8	41.5	41.8	10.37	10.30	10.07
Durable Goods	465.19	457.87	449.44	42.6	42.2	42.4	10.92	10.85	10.60
Nondurable Goods	389.76	385.56	381.19	40.6	40.5	40.9	9.60	9.52	9.32

NORTH DAKOTA

MANUFACTURING HOURS AND EARNINGS

INDUSTRY	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	December 1988	November 1988	December 1987	December 1988	November 1988	December 1987	December 1988	November 1988	December 1987
Manufacturing	328.77	325.92	327.21	39.0	38.8	39.0	8.43	8.40	8.39
Durable Goods	346.98	338.77	355.19	39.7	39.3	40.5	8.74	8.62	8.77
Nondurable Goods	315.32	314.83	308.13	38.5	38.3	37.9	8.19	8.22	8.13
Food & Kindred	325.62	326.03	320.26	40.4	40.3	39.2	8.06	8.09	8.17
Printing and Publishing	264.80	270.40	269.64	31.3	32.0	32.1	8.46	8.45	8.40

FARGO-MOORHEAD MSA

MANUFACTURING HOURS AND EARNINGS

INDUSTRY	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	December 1988	November 1988	December 1987	December 1988	November 1988	December 1987	December 1988	November 1988	December 1987
Manufacturing	331.06	335.51	340.47	39.6	39.8	39.0	8.36	8.43	8.73
Durable Goods	312.24	323.98	339.47	38.5	38.8	39.2	8.11	8.35	8.66
Nondurable Goods	345.87	343.44	341.44	40.5	40.5	38.8	8.54	8.48	8.80

U. S. CONSUMER PRICE INDEX

(1982-84=100) ALL URBAN CONSUMERS

ITEM	Annual Average 1987	Dec. 1988	Nov. 1988	Dec. 1987	Percent Change From Nov. 1988	Percent Change From Dec. 1987
All Items	113.6	120.5	120.3	115.4	0.2%	4.4%
Food & Beverage	113.5	120.6	120.2	114.8	0.3%	5.1%
Housing	114.2	120.2	119.9	115.6	0.3%	4.0%
Apparel & Upkeep	110.6	118.0	119.9	112.7	-1.6%	4.7%
Transportation	105.4	110.8	110.7	107.6	0.1%	3.0%
Medical Care	130.1	142.3	141.8	133.1	0.4%	6.9%
Entertainment	115.3	122.8	122.2	117.4	0.5%	4.6%

PRODUCER PRICE INDEX

UNITED STATES AVERAGE

ITEM	Annual Average 1987	Dec. 1988	Nov. 1988	Dec. 1987	Percent Change From Nov. 1988	Percent Change From Dec. 1987
All Commodities	102.8	109.0	108.3	104.1	0.6%	4.7%
Farm Products & Processed Foods and Feeds	103.7	112.9	112.3	103.9	0.5%	8.7%
Industrial Commodities	102.6	108.1	107.4	104.1	0.7%	3.8%

LABOR FORCE - BY COUNTY - BY REGION

	LABOR FORCE			EMPLOYMENT			UNEMPLOYMENT			RATE		
	Dec. 1988	Nov. 1988	Dec. 1987	Dec. 1988	Nov. 1988	Dec. 1987	Dec. 1988	Nov. 1988	Dec. 1987	Dec. 1988	Nov. 1988	Dec. 1987
Divide	1,286	1,299	1,529	1,237	1,268	1,457	49	31	72	3.8%	2.4%	4.7%
McKenzie	2,814	2,829	2,934	2,676	2,696	2,806	138	133	128	4.9%	4.7%	4.4%
Williams	11,358	11,665	10,594	10,692	10,875	10,087	666	790	507	5.9%	6.8%	4.8%
REGION 1	15,458	15,793	15,057	14,605	14,839	14,350	853	954	707	5.5%	6.0%	4.7%
Bottineau	3,502	3,606	3,666	3,255	3,365	3,443	247	241	223	7.1%	6.7%	6.1%
Burke	1,288	1,306	1,358	1,206	1,251	1,292	82	55	66	6.4%	4.2%	4.9%
McHenry	2,627	2,652	2,706	2,239	2,353	2,341	388	299	365	14.8%	11.3%	13.5%
Mountrail	3,183	3,309	3,216	2,917	2,991	2,999	266	318	217	8.4%	9.6%	6.7%
Pierce	2,298	2,362	2,435	2,178	2,238	2,301	120	124	134	5.2%	5.2%	5.5%
Renville	1,245	1,283	1,242	1,185	1,238	1,187	60	45	55	4.8%	3.5%	4.4%
Ward	25,808	26,218	25,746	24,124	24,409	24,356	1,684	1,809	1,390	6.5%	6.9%	5.4%
REGION 2	39,951	40,736	40,369	37,104	37,845	37,919	2,847	2,891	2,450	7.1%	7.1%	6.1%
Benson	3,624	3,719	3,071	3,374	3,519	2,812	250	200	259	6.9%	5.4%	8.4%
Cavalier	2,680	2,716	2,643	2,468	2,542	2,457	212	174	186	7.9%	6.4%	7.0%
Eddy	1,347	1,324	1,424	1,219	1,253	1,286	128	71	138	9.5%	5.4%	9.7%
Ramsey	6,369	6,431	6,623	6,011	6,107	6,283	358	324	340	5.6%	5.0%	5.1%
Rolette	4,239	4,405	4,829	3,607	3,737	4,014	632	668	815	14.9%	15.2%	16.9%
Towner	1,641	1,693	1,828	1,587	1,597	1,760	54	96	68	3.3%	5.7%	3.7%
REGION 3	19,900	20,288	20,418	18,266	18,755	18,612	1,634	1,533	1,806	8.2%	7.6%	8.8%
Grand Forks	37,097	37,579	37,281	35,706	36,133	35,846	1,391	1,446	1,435	3.7%	3.8%	3.8%
Nelson	1,884	1,934	1,958	1,770	1,831	1,804	114	103	154	6.1%	5.3%	7.9%
Pembina	5,319	5,512	4,881	4,773	4,937	4,449	546	575	432	10.3%	10.4%	8.9%
Walsh	7,710	7,809	7,476	7,257	7,346	7,132	453	463	344	5.9%	5.9%	4.6%
REGION 4	52,010	52,834	51,596	49,506	50,247	49,231	2,504	2,587	2,365	4.8%	4.9%	4.6%
Cass	61,222	61,802	60,985	59,367	60,090	58,994	1,855	1,712	1,991	3.0%	2.8%	3.3%
Ransom	2,660	2,678	2,680	2,562	2,582	2,562	98	96	118	3.7%	3.6%	4.4%
Richland	8,663	8,749	8,750	8,125	8,283	8,396	538	466	354	6.2%	5.3%	4.0%
Sargent	2,459	2,500	2,422	2,404	2,454	2,356	55	46	66	2.2%	1.8%	2.7%
Steele	1,100	1,126	1,109	1,027	1,078	1,076	73	48	33	6.6%	4.3%	3.0%
Traill	4,455	4,525	4,365	4,271	4,343	4,247	184	182	118	4.1%	4.0%	2.7%
REGION 5	80,559	81,380	80,311	77,756	78,830	77,631	2,803	2,550	2,680	3.5%	3.1%	3.3%

LABOR FORCE - BY COUNTY - BY REGION

	LABOR FORCE			EMPLOYMENT			UNEMPLOYMENT			RATE		
	Dec. 1988	Nov. 1988	Dec. 1987	Dec. 1988	Nov. 1988	Dec. 1987	Dec. 1988	Nov. 1988	Dec. 1987	Dec. 1988	Nov. 1988	Dec. 1987
Barnes	5,832	5,734	6,356	5,419	5,545	6,119	413	189	237	7.1%	3.3%	3.7%
Dickey	2,998	3,102	3,065	2,859	2,964	2,896	139	138	169	4.6%	4.4%	5.5%
Foster	2,138	2,194	2,087	2,021	2,111	1,972	117	83	115	5.5%	3.8%	5.5%
Griggs	1,479	1,511	1,534	1,427	1,468	1,469	52	43	65	3.5%	2.8%	4.2%
La Moure	2,285	3,266	2,470	2,150	3,207	2,367	135	59	103	5.9%	1.8%	4.2%
Logan	1,398	1,479	1,412	1,339	1,439	1,369	59	40	43	4.2%	2.7%	3.0%
McIntosh	2,155	2,235	2,209	2,122	2,182	2,141	33	53	68	1.5%	2.4%	3.1%
Stutsman	12,339	12,474	12,191	11,682	11,894	11,617	657	580	574	5.3%	4.6%	4.7%
Wells	2,767	2,870	2,891	2,541	2,645	2,675	226	225	216	8.2%	7.8%	7.5%
REGION 6	33,391	34,865	34,215	31,560	33,455	32,625	1,831	1,410	1,590	5.5%	4.0%	4.6%
Burleigh	32,626	32,814	32,833	30,783	30,968	31,314	1,843	1,846	1,519	5.6%	5.6%	4.6%
Emmons	2,090	2,190	2,161	1,935	2,033	2,033	155	157	128	7.4%	7.2%	5.9%
Grant	1,738	1,800	1,855	1,657	1,728	1,765	81	72	90	4.7%	4.0%	4.9%
Kidder	1,522	1,524	1,530	1,362	1,431	1,396	160	93	134	10.5%	6.1%	8.8%
McLean	4,346	4,612	4,739	3,983	4,295	4,443	363	317	296	8.4%	6.9%	6.2%
Mercer	5,565	5,690	5,371	5,076	5,210	4,967	489	480	404	8.8%	8.4%	7.5%
Morton	12,279	12,269	12,255	11,278	11,347	11,473	1,001	922	782	8.2%	7.5%	6.4%
Oliver	1,073	1,244	1,053	983	1,168	973	90	76	80	8.4%	6.1%	7.6%
Sheridan	1,078	1,128	1,073	980	1,052	989	98	76	84	9.1%	6.7%	7.8%
Sioux	1,294	1,307	1,406	1,193	1,212	1,278	101	95	128	7.8%	7.3%	9.1%
REGION 7	63,611	64,578	64,276	59,230	60,444	60,631	4,381	4,134	3,645	6.9%	6.4%	5.7%
Adams	1,676	1,710	1,764	1,636	1,674	1,713	40	36	51	2.4%	2.1%	2.9%
Billings	644	710	732	597	665	700	47	45	32	7.3%	6.3%	4.4%
Bowman	2,057	2,168	2,096	1,968	2,041	2,042	89	127	54	4.3%	5.9%	2.6%
Dunn	1,680	1,714	1,619	1,512	1,571	1,452	168	143	167	10.0%	8.3%	10.3%
Golden Valley	1,034	1,093	1,031	1,007	1,067	999	27	26	32	2.6%	2.4%	3.1%
Hettinger	1,760	1,871	1,797	1,673	1,757	1,696	87	114	101	4.9%	6.1%	5.6%
Slope	439	466	415	396	418	393	43	48	22	9.8%	10.3%	5.3%
Stark	11,523	11,631	11,774	10,648	10,783	11,210	875	848	564	7.6%	7.3%	4.8%
REGION 8	20,813	21,363	21,228	19,437	19,976	20,205	1,376	1,387	1,023	6.6%	6.5%	4.8%
STATE TOTAL	325,693	331,837	327,470	307,464	314,391	311,204	18,229	17,446	16,266	5.6%	5.3%	5.0%

DEFINITIONS

EMPLOYED: A count of individuals 16 years of age or older who worked for pay any time during the week which includes the 12th of the month or who worked unpaid for 15 hours or more in a family-operated enterprise. Members of the Armed Forces stationed in the United States are included in the U.S. totals, but are excluded from the North Dakota and MSA counts.

UNEMPLOYED: Includes all individuals who did not work during the survey week, but were available for work, except for temporary illness, and had looked for jobs within the preceding four weeks.

LABOR FORCE: The sum of the employed and the unemployed.

UNEMPLOYMENT RATE: The number of unemployed as a percent of the total labor force.

CONSUMER PRICE INDEX: A monthly statistical measure of the average change in prices in a fixed market basket of goods and services. Though the CPI is often called the "Cost of Living Index," it measures only price change, which is just one of several important factors affecting living costs. The index is produced by the Bureau of Labor Statistics, U.S. Department of Labor.

PRODUCER PRICE INDEX: This index measures the average changes in prices received in primary markets of the United States by producers of commodities in all stages of processing. The index is produced by the Bureau of Labor Statistics, U.S. Department of Labor.

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT: An estimate of all full- and part-time wage and salary employees who worked during, or received pay for, the pay period which includes the 12th of the month. Estimates measure the number of jobs by industry and reflect employment by place of work.

JOB SERVICE OFFICE LOCATIONS

BISMARCK
216 Second Street
Phone: 224-2880

DEVILS LAKE
301 S. College Drive
Phone: 662-2181

DICKINSON
66 Osborn Drive
Phone: 227-2361

FARGO
1350 32nd Street S.
Phone: 237-7113

GRAND FORKS
2016 S. Washington
Phone: 777-3711

GRAFTON
728 Hill Avenue S.
Phone: 352-2202

JAMESTOWN
429 Second St. S.W.
Phone: 251-2256

MANDAN
501 First Street N.W.
Phone: 663-6461

MINOT
3416 N. Broadway
Phone: 852-2164

VALLEY CITY
2425 W. Main
Phone: 845-7261

WAHPETON
524 Second Avenue N.
Phone: 671-2711

WILLISTON
422 First Ave. W.
Phone: 572-7771

BEULAH
119 E. Main
Phone: 873-5607

ROLLA
103 E. Main
Phone: 477-5631

NDSU--FARGO
Job Information and
Placement Center
211 Ceres Hall
Phone: 237-7111

NEW TOWN
Tribal Administration
Building
Phone: 627-4390

UND-GRAND FORKS
Room 141
McCannel Hall
Phone: 777-3904